

## ABSTRACT

Methods and apparatus consistent with the invention allow a user to submit an ambiguous search query and to receive relevant search results. In one embodiment, a sequence of numbers received from a user of a standard telephone keypad is translated into a set of  
5 potentially corresponding alphanumeric sequences. These potentially corresponding alphanumeric sequences are provided as an input to a conventional search engine, using a boolean "OR" expression, and the search results are presented to the user. The search engine effectively limits search results to those in which the user was likely interested.